



**STATE OF OKLAHOMA  
BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE**

Post Office Box 36307

Oklahoma City, Oklahoma 73136-2307

Phone: (405) 425-2460 Fax: (405) 425-2490

www.bot.ok.gov

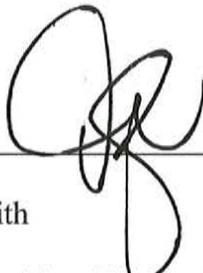
Dr. Jarrad Wagner, Ph.D. F-ABFT  
Chairman

Joshua Smith  
Director

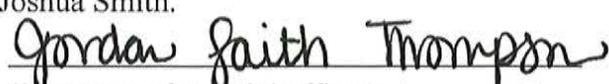
ATTESTATION

I, the undersigned Joshua Smith (Director/Records Custodian), attest under oath pursuant to 12 O.S. §2902 this record was made, at or near the time of the occurrence of the matters set forth by or from information transmitted by a person having knowledge of those matters; was kept in the course of the regularly conducted business activity of the Board; and was made pursuant to the regularly conducted activity. The duplicate record provided is listed below:

- 1) The attached "Service Overview" is a true and accurate copy of maintenance performed on the Intoxilyzer 8000, serial number 80-003397, in compliance with the agency's Maintenance Policy and Procedures.

Signed  \_\_\_\_\_  
 Joshua Smith  
 Name of Position: Director/Records Custodian



State of Oklahoma  
 County of Oklahoma  
 Signed or attested before me on 12/11/25 by  
 Joshua Smith.  
  
 (Signature of notarial officer)

# Service Overview

Board of Tests for Alcohol and Drug Influence  
Enhancing public safety by ensuring the accuracy and scientific reliability  
of blood and breath testing



2/17

3600 N. Martin Luther King Bldg #1  
Oklahoma City, OK 73111  
405-425-2460

**BENCH CHECK DATE: 12/5/2025**

**SERIAL: 80-003397**

## **DOCUMENTATION WITHIN SERVICE PACKET:**

- BOT Certificate of Maintenance, Calibration and Operation
- Bench Check
- BOT Dry Gas Certificate of Analysis
- Ilmo Specialty Gases Certificate of Analysis
- Mock Subject Test
- BOT Certificate of Analysis on Certified Solutions (4)
- Guth Laboratories Certificate of Analysis (4)



# STATE OF OKLAHOMA BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE

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## CERTIFICATE of MAINTENANCE, CALIBRATION, and OPERATION

This certifies the **Intoxilyzer 8000** referenced below, manufactured by CMI, Inc., a subsidiary of MPD, Inc. of Owensboro, Kentucky, is maintained by the Board of Tests for Alcohol and Drug Influence in accordance with 40 O.A.C. 30-1-3. The instrument reported below is hereby deemed to be in compliance with Board rules via linearity accuracy examination and operational/functional procedure evaluation also referred to as a "Bench Check". The Intoxilyzer 8000 appears on the National Highway Traffic Safety Administration's Conforming Products List of Evidential Breath Alcohol Measurement Devices (82 FR 50940 *et seq*) as an approved device. In accordance with 40 O.A.C. 25-1-2, this instrument is approved and certified for use in the State of Oklahoma as an automated evidential breath-alcohol measurement device by the Board of Tests pursuant to 47 O.S. § 759.

All analyses conducted by this instrument are considered precise, valid, and in accordance with 40 O.A.C. 30-1-3(b) Operating Procedure(s). A printed breath test operator affidavit containing the seal of the Board by this instrument confirms a calibration check successfully verified the instrument's calibration at the time of test. The printed breath test affidavit also serves as proof that safeguards in place to protect the breath samples, including but not limited to Ambient Air Interference, Radio Frequency Interference, Residual Mouth Alcohol, Deficient Samples, etc. were not triggered and the test is a true and accurate scientific measurement of the person's alcohol concentration.

- Maintenance was performed on the Intoxilyzer 8000, Serial No. 80-003397 on 12/5/2025 in accordance with 40 O.A.C. 30-1-3 and internal BOT maintenance policy and procedures.
- A dry gas canister appearing on the National Highway Traffic Safety Administration's Conforming Products List of Calibrating Units for Breath Alcohol Testers (77 FR 64588 *et seq*) and approved in accordance with 40 O.A.C. 25-1-3 and BOT maintenance policy was installed.
  - Manufacturer: ILMO Unit: 208 ppm / 105 L
  - Cylinder Lot No. - Canister No.: 00925080A4-030
  - BOT analysis average test result: 0.078
  - Cylinder expiration date: 2/5/2027
- In accordance with 40 O.A.C. 25-1-2.1, the approved reference standards and equipment were used:

Simulator Model			
Guth 12V500	Guth 12V500	Guth 12V500	Guth 12V500
Serial #			
MP9201	MP9202	MP9203	MP9204
Concentration			
.02	.04	.10	.20
LOT #			
25010	25090	25100	25020
Manufactured Date			
1/7/2025	3/11/2025	3/18/2025	1/14/2025
Expiration Date			
1/7/2027	3/11/2027	3/18/2027	1/14/2027
Solution Commission Date			
12/4/2025	12/4/2025	12/4/2025	12/4/2025

Completed by BOT Personnel:

  
\_\_\_\_\_  
Signature/Name Christopher Pape

\_\_\_\_\_  
Breath-Alcohol Testing Program Administrator  
Title

  
\_\_\_\_\_  
Signature Joshua Smith  
Name

\_\_\_\_\_  
State Director  
Title

## STATE OF OKLAHOMA - BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE CMI INTOXILYZER BENCH CHECK PROCEDURE REPORT

BENCH CHECK DATE <b>12/05/2025</b>	TIME PROCEDURE BEGAN <b>09:21:5</b>	INSTRUMENT LOCATION <b>80-003397</b>
INSTRUMENT TYPE <b>Intoxilyzer</b>	INSTRUMENT MODEL <b>I-8000</b>	INSTRUMENT SERIAL NUMBER <b>80-003397</b>

### TEST RESULTS

**Diagnostics**  
PASS

**Mouth Alcohol Test**  
PASS

**RFI Test**  
PASS

**Abort Test**  
PASS

**Improper Sample Test**  
PASS

**Interferent Detect Test**  
PASS

**No Sample Given Test**  
PASS

**Insufficient Sample Test**  
PASS

**Air Blank Contamination Test**  
PASS

**Range Exceeded Test**  
PASS

#### Duplicate Breath Sampling Results

Value	Test 1	Test 2	Control Test
.02	0.019	0.019	0.020
.04	0.038	0.038	0.039
.10	0.097	0.096	0.099
.20	0.192	0.192	0.196

PASS

### CERTIFYING TECHNICIAN

I swear under penalty of perjury that in regards to the above listed instrument, I have complied with the Intoxilyzer Bench Checking Procedure approved by the State of Oklahoma.

SIGNATURE 	DATE <b>12/5/2025</b>
NAME <b>PAPE, CHRISTOPHER</b>	PERMIT # <b>0000023020</b>



5/17

# STATE OF OKLAHOMA BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE

Dr. Jarrad Wagner, Ph.D., F-ABFT  
Chairman

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Oklahoma City, Oklahoma 73136-2307  
Phone: (405) 425-2460 Fax: (405) 425-2490  
www.bot.ok.gov

Joshua Smith  
Director

## Certificate of Analysis – Dry Gas

ALPHA INSTRUMENT 2  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-004923  
04/24/2025 09:58

Test	g/210L	Time
Air Blank	0.000	09:59
Cal Check	0.078	09:59
Air Blank	0.000	10:00
Cal Check	0.078	10:00
Air Blank	0.000	10:00
Cal Check	0.078	10:01
Air Blank	0.000	10:01
Cal Check	0.079	10:02
Air Blank	0.000	10:02
Cal Check	0.079	10:02
Air Blank	0.000	10:03
Cal Check	0.078	10:03
Air Blank	0.000	10:04
Cal Check	0.078	10:04
Air Blank	0.000	10:05
Cal Check	0.078	10:05
Air Blank	0.000	10:05
Cal Check	0.078	10:06
Air Blank	0.000	10:06
Cal Check	0.078	10:07
Air Blank	0.000	10:07
Cal Check Stats		
Average	0.0782	
Std Dev	0.0004	
Rel Std Dev (%)	0.5391	

Known Breath-Alcohol Equivalent (g/210L) Ratio of Nitrogen and Ethanol Gas (208 ppm/105 L) 0.08 g/210L = 208 PPM + 2605*		
Manufacturer: <b>ILMO</b>	Manufacturer Cert. No.: <b>17033</b>	Cylinder Size: <b>105L</b>
Lot No.: <b>00925080A4</b>	Cylinder No.: <b>030</b>	Expiration Date: <b>02/05/2027</b>
The above 105 L cylinder has been analyzed via Infrared Spectroscopy utilizing the Intoxilyzer 8000 and was performed in accordance with the procedures prescribed by the State Director of Tests pursuant to 40 OAC 30-1-3. The above NIST traceable reference standard meets the requirements for use as a calibrating unit in accordance with 47 O.S. 759, 40 OAC 25-1-3, and appears on the current conforming products list of calibrating units for breath alcohol testers published by the U.S. Department of Transportation in the Federal Register [77 FR 64588 et seq]. * See Dubowski, K.M. and Essary N., <i>Journal of Anal. Toxicol.</i> (1996) 20(6): pp. 484-491. [g/210L = PPM +2605].		
Signature 	Date: <b>04/24/2025</b>	
Name <b>Christopher Pape</b>	Permit No.: <b>23020</b>	



7 Eastgate Dr. • P.O. Box 790 • Jacksonville, IL 62651-0790  
217-245-2183 • Fax: 217-243-7634 • www.ilmoproducts.com

## Certificate of Analysis

Certificate ID: 17033  
Part #: BAC105L080T  
Cylinder Size: 105L  
Lot Number: 00925080A4  
Expiration: 2/5/2027

RCVD  
2/13/25  
CP

0.080 BAC (For the calibration of instruments used to determine breath alcohol concentration)

Contents: 105 Liters @ 1000 psig 70°F (21°C)

Component:	Reported Concentration:	Analytical Accuracy (U, t=2): abs	Analytical Method:
Ethanol	208 ppm	+/- 0.002 BAC(G/210L) [5.2 ppm]	NDIR
Nitrogen	Balance		

Distributed by:

CMI Inc.  
316 East Ninth Street  
Owensboro, KY 42303  
Phone 866-835-0690  
[www.alcoholtest.com](http://www.alcoholtest.com)

\*Reference Standard:  
NIST Traceable Certified Reference Material - 262.3 µmol/mol  
Ethanol in Nitrogen - Serial No. ND7017 Lot No. 080722E2

Store in dry area, away from sources of heat, ignition and direct sunlight. Do not allow storage area to exceed 52 °C (125 °F).

  
Specialty Gas Lab Tech

01-22-2025  
Issuance Date



The calibration results within this certificate were obtained at the facility listed above using equipment and standards capable of producing analytical results traceable to NIST, and apply only to the items contained on this certificate. ILMO Products Company makes no warranty or representation as to the suitability of the use of any information provided for any particular purpose. The information use is at the sole discretion and risk of the user. Liability shall be limited to established replacement cost of this material or service. This certificate applies only to the items described and shall not be reproduced other than in full, without written approval from the issuing facility.

ISO/IEC 17025:2017 Accredited Laboratory

# OFFICER'S IMPAIRED DRIVING AFFIDAVIT

7/17

Section 1

ARREST DATE 12/05/2025		ARREST TIME 1000		COUNTY # 55	CITY #	CITATION #	
ARREST LOCATION BOT				CITY		COUNTY OKLAHOMA	
SUBJECT NAME NORTH, GAYLON LEVERNE				DATE OF BIRTH 08/09/1961		SEX M	HEIGHT 510
ADDRESS 3600 MARTIN LUTHER KING A		CITY OKLAHOMA CITY			STATE OK	ZIP CODE 73133	
DRIVER LICENSE # T083454871		EXPIRATION DATE 06/30/2019		STATE OK	CLASS A	RESTRICTIONS	ENDORSEMENTS M
VEHICLE MAKE MOCK		MODEL MOCK		TAG # MOCK		STATE OK	CMV N
						PLACARD N	

On the above date, time, and location, the above named person was arrested, and I had reasonable grounds to believe the person was driving or in actual physical control of a motor vehicle upon a public road, highway, street, turnpike, public parking lot, or other public place, or upon a private road, street, alley or lane which provides access to one or more single or multi-family dwelling within this state while under the influence of alcohol and/or other intoxicating substances as prohibited by law.

(Describe driving behavior or circumstances):

MOCK SUBJECT TEST

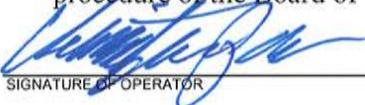
Describe person's condition (odor, actions, etc.):

POST REPAIR MAINTENANCE, INSTALLED NEW CYLINDER

**THE PERSON WAS INFORMED OF THE IMPLIED CONSENT TEST REQUEST**

**BREATH-ALCOHOL ANALYSIS RECORD, REPORT OF THE PERSON NAMED IN SECTION 1 ABOVE, and LOG OF TEST AND MAINTENANCE RECORD.**

Section 2

EQUIPMENT I-8000		SERIAL NUMBER 80-003397	SPECIALIST BOARD OF TESTS																																					
STANDARD Dry		TARGET VALUE 0.080	PERMIT NUMBER 23020																																					
MANUFACTURER ILMO		LOT # 00925080A4	DATE CYLINDER INSTALLED 12/05/2025	DATE CYLINDER EXPIRES 02/05/2027																																				
OBSERVATION START 1030	TEST DATE 12/05/2025	<p>A 15-minute (or greater) deprivation/observation period was observed prior to and continuing to the time of test administration.</p> <p>I administered said Breath-Alcohol Test in compliance with the applicable operating procedure of the Board of Tests.</p>  <p>SIGNATURE OF OPERATOR</p>																																						
RESULT TABLE																																								
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Test</th> <th style="text-align: left;">g/210L</th> <th style="text-align: left;">Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.00</td><td>10:54</td></tr> <tr><td>Subject Test</td><td>0.00</td><td>10:55</td></tr> <tr><td style="padding-left: 20px;">Breath Volume</td><td>1.570 LITERS</td><td></td></tr> <tr><td>Air Blank</td><td>0.00</td><td>10:56</td></tr> <tr><td>Wait</td><td></td><td>10:57</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>10:58</td></tr> <tr><td>Subject Test</td><td>0.00</td><td>10:58</td></tr> <tr><td style="padding-left: 20px;">Breath Volume</td><td>1.886 LITERS</td><td></td></tr> <tr><td>Air Blank</td><td>0.00</td><td>10:59</td></tr> <tr><td>Cal Check</td><td>0.08</td><td>10:59</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>11:00</td></tr> </tbody> </table>		Test	g/210L	Time	Air Blank	0.00	10:54	Subject Test	0.00	10:55	Breath Volume	1.570 LITERS		Air Blank	0.00	10:56	Wait		10:57	Air Blank	0.00	10:58	Subject Test	0.00	10:58	Breath Volume	1.886 LITERS		Air Blank	0.00	10:59	Cal Check	0.08	10:59	Air Blank	0.00	11:00	<div style="text-align: center;">  </div> <div style="border: 1px solid black; padding: 5px; text-align: center; margin-top: 10px;"> <p>Test Result BrAC g/210L <b>0.00</b></p> </div>		
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		NAME PAPE, CHRISTOPHER	BADGE # 0000000484																																					
			PERMIT # 0000023020																																					
		AGENCY BOARD OF TESTS																																						

Section 3

**What happens next?**

1. Upon receipt and review of the Officer's Impaired Driving Affidavit and any associated test results, if applicable, the State of Oklahoma may revoke your Oklahoma driving privileges.
2. If you hold a commercial driver license or were driving a commercial motor vehicle, the State of Oklahoma may disqualify your privilege to operate a commercial motor vehicle.
3. You will continue to have driving privileges, if otherwise eligible, unless or until an Order of Revocation and/or Disqualification is issued by the State of Oklahoma.
4. The State of Oklahoma will send you the Order of Revocation and/or Disqualification to the address you have on file with Service Oklahoma.  
To confirm or change your address on file, contact Service Oklahoma.
5. The Order and Notice of Revocation will inform you of your requirements to regain driving privileges in Oklahoma.

In accordance with Title 12 O.S. Section 426, "I state under penalty of perjury under the laws of Oklahoma that the foregoing is true and correct."

Section 4

Date: \_\_\_\_\_ Place (location when signed): \_\_\_\_\_ Signature of arresting officer: \_\_\_\_\_

NAME PAPE, CHRISTOPHER		AGENCY BOARD OF TESTS	
BADGE 0000000484	AGENCY ADDRESS INTER-AGENCY	ZIP CODE 00000	PHONE 4054252460

OTHER WITNESSES:

Section 5

1	NAME	TITLE	ADDRESS	PHONE
2	NAME	TITLE	ADDRESS	PHONE

# OFFICER'S IMPAIRED DRIVING AFFIDAVIT

8/17

Section 1

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ADDRESS 3600 MARTIN LUTHER KING A			CITY OKLAHOMA CITY			STATE OK		ZIP CODE 73133		
DRIVER LICENSE # T083454871				EXPIRATION DATE 06/30/2019		STATE OK	CLASS A	RESTRICTIONS	ENDORSEMENTS M	
VEHICLE MAKE MOCK			MODEL MOCK			TAG # MOCK		STATE OK	CMV N	PLACARD N

On the above date, time, and location, the above named person was arrested, and I had reasonable grounds to believe the person was driving or in actual physical control of a motor vehicle upon a public road, highway, street, turnpike, public parking lot, or other public place, or upon a private road, street, alley or lane which provides access to one or more single or multi-family dwelling within this state while under the influence of alcohol and/or other intoxicating substances as prohibited by law.

(Describe driving behavior or circumstances):

MOCK SUBJECT TEST

Describe person's condition (odor, actions, etc.):

POST REPAIR MAINTENANCE, INSTALLED NEW CYLINDER

**THE PERSON WAS INFORMED OF THE IMPLIED CONSENT TEST REQUEST**

BREATH-ALCOHOL ANALYSIS RECORD, REPORT OF THE PERSON NAMED IN SECTION 1 ABOVE, and LOG OF TEST AND MAINTENANCE RECORD.

Section 2

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**What happens next?**

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In accordance with Title 12 O.S. Section 426, "I state under penalty of perjury under the laws of Oklahoma that the foregoing is true and correct."

Section 4

Date: \_\_\_\_\_ Place (location when signed): \_\_\_\_\_ Signature of arresting officer: \_\_\_\_\_

NAME PAPE, CHRISTOPHER		AGENCY BOARD OF TESTS	
BADGE 0000000484	AGENCY ADDRESS INTER-AGENCY		PHONE 4054252460
		ZIP CODE 00000	



9/17

### STATE OF OKLAHOMA BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE

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Dr. Jarrad Wagner, Ph.D., F-ABFT  
Chairman

Joshua Smith  
Director

#### Certificate of Analysis – Reference Solution

ALPHA INSTRUMENT

Intoxilyzer - Alcohol Analyzer

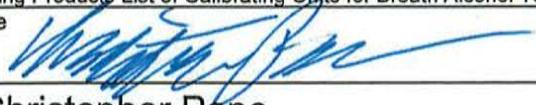
Model 8000

SN 80-002591

07/09/2025

12:20

Test	g/210L	Time
Air Blank	0.000	12:20
Cal Check	0.019	12:21
Air Blank	0.000	12:21
Cal Check	0.019	12:22
Air Blank	0.000	12:23
Cal Check	0.019	12:23
Air Blank	0.000	12:24
Cal Check	0.019	12:25
Air Blank	0.000	12:25
Cal Check	0.020	12:26
Air Blank	0.000	12:26
Cal Check	0.019	12:27
Air Blank	0.000	12:28
Cal Check	0.019	12:28
Air Blank	0.000	12:29
Cal Check	0.020	12:30
Air Blank	0.000	12:30
Cal Check	0.019	12:31
Air Blank	0.000	12:31
Cal Check	0.020	12:32
Air Blank	0.000	12:33
Cal Check Stats		
Average	0.0193	
Std Dev	0.0004	
Rel Std Dev (%)	2.5026	

NIST Traceable Breath-Alcohol Equivalent (g/210L +/- 3%) Ratio of ethanol and water free of test interfering substances.		
Manufacturer: <b>Guth</b>	Manufactured Date: <b>1/7/2025</b>	Concentration: <b>0.020</b>
Lot No.: <b>25010</b>	Expiration Date: <b>1/7/2027</b>	Equipment Model: <b>Guth 2100</b>
The above solution has been analyzed via Infrared Spectroscopy utilizing the Intoxilyzer 8000 and was performed in accordance with the procedures prescribed by the State Director of Tests pursuant to 40 OAC 30-1-3. The above NIST traceable reference solution meets the requirements for use pursuant to 40 OAC 25-1-2.1. Approved breath-alcohol measurement equipment and reference solutions. Equipment used appears on the current or supplemented Conforming Products List of Calibrating Units for Breath Alcohol Testers (72 FR 34747), published by the National Highway Traffic Safety Administration.		
Signature 	Date: <b>7/9/2025</b>	
Name <b>Christopher Pape</b>	Permit No.: <b>23020</b>	

**GUTH LABORATORIES, INC.**

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

**CERTIFICATE OF ANALYSIS**RCVD  
5/30/25  
CP

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **25010** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **January 8, 2025**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.0235%** (w/vol) ethyl alcohol. The expiration date for this lot number is **January 7, 2027** at 11:59 PM.

When used in a calibrated Simulator, operating at  $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$ , this solution will give a breath alcohol analysis instrument reading of **0.020 g/210L**  $\pm$  3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President  
GUTH LABORATORIES, INC.

***NIST Traceability:***

*Testing was conducted using Cerilliant Reference Standard lot number FN03122113 whose values are traceable to NIST.*

*All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.*



11/17

**STATE OF OKLAHOMA  
BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE**

Dr. Jarrad Wagner, Ph.D., F-ABFT  
Chairman

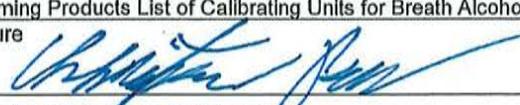
Post Office Box 36307  
Oklahoma City, Oklahoma 73136-2307  
Phone: (405) 425-2460 Fax: (405) 425-2490  
www.bot.ok.gov

Joshua Smith  
Director

**Certificate of Analysis – Reference Solution**

ALPHA INSTRUMENT 2  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-004923  
07/01/2025 11:06

Test	g/210L	Time
Air Blank	0.000	11:07
Cal Check	0.037	11:07
Air Blank	0.000	11:08
Cal Check	0.037	11:09
Air Blank	0.000	11:09
Cal Check	0.038	11:10
Air Blank	0.000	11:10
Cal Check	0.038	11:11
Air Blank	0.000	11:12
Cal Check	0.037	11:12
Air Blank	0.000	11:13
Cal Check	0.038	11:14
Air Blank	0.000	11:14
Cal Check	0.038	11:15
Air Blank	0.000	11:15
Cal Check	0.038	11:16
Air Blank	0.000	11:17
Cal Check	0.038	11:17
Air Blank	0.000	11:18
Cal Check	0.038	11:19
Air Blank	0.000	11:19
Cal Check Stats		
Average	0.0377	
Std Dev	0.0004	
Rel Std Dev (%)	1.2812	

NIST Traceable Breath-Alcohol Equivalent (g/210L +/- 3%) Ratio of ethanol and water free of test interfering substances.		
Manufacturer: Guth	Manufactured Date: 3/11/2025	Concentration: 0.040
Lot No.: 25090	Expiration Date: 3/11/2027	Equipment Model: Guth 2100
The above solution has been analyzed via Infrared Spectroscopy utilizing the Intoxilyzer 8000 and was performed in accordance with the procedures prescribed by the State Director of Tests pursuant to 40 OAC 30-1-3. The above NIST traceable reference solution meets the requirements for use pursuant to 40 OAC 25-1-2.1. Approved breath-alcohol measurement equipment and reference solutions. Equipment used appears on the current or supplemented Conforming Products List of Calibrating Units for Breath Alcohol Testers (72 FR 34747), published by the National Highway Traffic Safety Administration.		
Signature: 	Date: 7/1/2025	
Name: Christopher Pape	Permit No.: 23020	

**GUTH LABORATORIES, INC.**

690 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

**CERTIFICATE OF ANALYSIS**RCVD  
5/30/25  
CP

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **25090** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **March 12, 2025**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.0480%** (w/vol) ethyl alcohol. The expiration date for this lot number is **March 11, 2027** at 11:59 PM.

When used in a calibrated Simulator, operating at  $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$ , this solution will give a breath alcohol analysis instrument reading of **0.040 g/210L**  $\pm$  3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President  
GUTH LABORATORIES, INC.

***NIST Traceability:***

*Testing was conducted using Cerilliant Reference Standard lot number FN06032102 whose values are traceable to NIST.*

*All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.*



**STATE OF OKLAHOMA  
BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE**

Dr. Jarrad Wagner, Ph.D., F-ABFT  
Chairman

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www.bot.ok.gov

Joshua Smith  
Director

**Certificate of Analysis – Reference Solution**

**ALPHA INSTRUMENT**

Intoxilyzer - Alcohol Analyzer

Model 8000 SN 80-002591  
09/30/2025 11:20

Test	g/210L	Time
Air Blank	0.000	11:21
Cal Check	0.099	11:21
Air Blank	0.000	11:22
Cal Check	0.099	11:23
Air Blank	0.000	11:23
Cal Check	0.099	11:24
Air Blank	0.000	11:25
Cal Check	0.099	11:25
Air Blank	0.000	11:26
Cal Check	0.099	11:27
Air Blank	0.000	11:27
Cal Check	0.099	11:28
Air Blank	0.000	11:28
Cal Check	0.099	11:29
Air Blank	0.000	11:30
Cal Check	0.099	11:30
Air Blank	0.000	11:31
Cal Check	0.099	11:32
Air Blank	0.000	11:32
Cal Check	0.099	11:33
Air Blank	0.000	11:33
Cal Check Stats		
Average	0.0990	
Std Dev	0.0000	
Rel. Std Dev (%)	0.0000	

NIST Traceable Breath-Alcohol Equivalent (g/210L +/- 3%) Ratio of ethanol and water free of test interfering substances.		
Manufacturer: Guth	Manufactured Date: 3/18/2025	Concentration: 0.100
Lot No.: 25100	Expiration Date: 3/18/2027	Equipment Model: Guth 12V500
The above solution has been analyzed via Infrared Spectroscopy utilizing the Intoxilyzer 8000 and was performed in accordance with the procedures prescribed by the State Director of Tests pursuant to 40 OAC 30-1-3. The above NIST traceable reference solution meets the requirements for use pursuant to 40 OAC 25-1-2.1. Approved breath-alcohol measurement equipment and reference solutions. Equipment used appears on the current or supplemented Conforming Products List of Calibrating Units for Breath Alcohol Testers (72 FR 34747), published by the National Highway Traffic Safety Administration.		
Signature 	Date: 9/30/2025	
Name Christopher Pape	Permit No.: 23020	

**GUTH LABORATORIES, INC.**

690 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

**CERTIFICATE OF ANALYSIS**RCVD  
7/14/25  
CP

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **25100** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **March 19, 2025**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1211%** (w/vol) ethyl alcohol. The expiration date for this lot number is **March 18, 2027** at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of **0.100 g/210L +/- 3%**.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President  
GUTH LABORATORIES, INC.

***NIST Traceability:***

*Testing was conducted using Cerilliant Reference Standard lot number FN04042408 whose values are traceable to NIST.*

*All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.*



### STATE OF OKLAHOMA BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE

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Dr. Jarrad Wagner, Ph.D., F-ABFT  
Chairman

Joshua Smith  
Director

#### Certificate of Analysis – Reference Solution

ALPHA INSTRUMENT 2  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-004923  
06/06/2025 11:23

Test	g/210L	Time
Air Blank	0.000	11:24
Cal Check	0.200	11:24
Air Blank	0.000	11:25
Cal Check	0.199	11:26
Air Blank	0.000	11:26
Cal Check	0.199	11:27
Air Blank	0.000	11:27
Cal Check	0.198	11:28
Air Blank	0.000	11:29
Cal Check	0.199	11:29
Air Blank	0.000	11:30
Cal Check	0.199	11:31
Air Blank	0.000	11:31
Cal Check	0.199	11:32
Air Blank	0.000	11:33
Cal Check	0.197	11:33
Air Blank	0.000	11:34
Cal Check	0.199	11:35
Air Blank	0.000	11:35
Cal Check	0.198	11:36
Air Blank	0.000	11:36
Cal Check Stats		
Average	0.1987	
Std Dev	0.0008	
Rel Std Dev (%)	0.4143	

NIST Traceable Breath-Alcohol Equivalent (g/210L +/- 3%) Ratio of ethanol and water free of test interfering substances.		
Manufacturer: <b>Guth</b>	Manufactured Date: <b>1/14/2025</b>	Concentration: <b>0.200</b>
Lot No.: <b>25020</b>	Expiration Date: <b>1/14/2027</b>	Equipment Model: <b>Guth 2100</b>
The above solution has been analyzed via Infrared Spectroscopy utilizing the Intoxilyzer 8000 and was performed in accordance with the procedures prescribed by the State Director of Tests pursuant to 40 OAC 30-1-3. The above NIST traceable reference solution meets the requirements for use pursuant to 40 OAC 25-1-2.1. Approved breath-alcohol measurement equipment and reference solutions. Equipment used appears on the current or supplemented Conforming Products List of Calibrating Units for Breath Alcohol Testers (72 FR 34747), published by the National Highway Traffic Safety Administration.		
Signature:	Date: <b>6/6/2025</b>	
Name: <b>Christopher Pape</b>	Permit No.: <b>23020</b>	

**GUTH LABORATORIES, INC.**

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

**CERTIFICATE OF ANALYSIS**RCVD  
5/30/25  
CP

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **25020** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **January 15, 2025**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.2409%** (w/vol) ethyl alcohol. The expiration date for this lot number is **January 14, 2027** at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of **0.200 g/210L +/- 3%**.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President  
GUTH LABORATORIES, INC.

***NIST Traceability:***

*Testing was conducted using Cerilliant Reference Standard lot number FN03132302 whose values are traceable to NIST.*

*All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.*

Location Returned From Ada PD	Unit Serial # 80-003397	Date: 10/15/25 <sup>17/17</sup>
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Inventory Process

Old Cylinder #: 24923080A2-054

Unit checked in to BOT   
  Unlink Gas Canister from Unit   
  Old cylinder disposed in inventory  
 New Unit Checked out   
  Remove old cylinder from unit (After Lab Evaluation)   
  Old cylinder archived

<p><u>Check in Procedure</u></p> <p> <input checked="" type="checkbox"/> Connect unit to ethernet connection 172.019.004. <u>132</u>  <input checked="" type="checkbox"/> Download any stored records <u>2</u>  <input checked="" type="checkbox"/> Change unit location to Serial number  <input checked="" type="checkbox"/> Update Unit Date and time            Previous time: <u>10/28/25 0637</u>            New Time: <u>10/28/25 1043</u>  <input checked="" type="checkbox"/> Execute a new Forms load on the unit         </p>	<p><u>Notes from the Field</u></p> <p> <input checked="" type="checkbox"/> Routine Swap              <input type="checkbox"/> Issues in the Field         </p>
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Lab Evaluation

Breath Hose Hold Vacuum?:       Test Chamber Hold Vacuum?:

DVM

3µm 13042      Chamber Temp 47.00      Snap Test ok?   
 9µm 14445      Breath Hose Temp 45      RFI Detected?

Peripheral Tests

Speaker (F5)     Power LED Green (F6)     Red (F7)     Fan (F9)   
 Gas Regulator (F11)     Pump (F10)     Receipt paper

Atmospheric Sensor

Pressure 970      Correction Factor 1.04      Flow Sensor Resistance 213      Tank Sensor Value 810  
 Is regulator close to Tank Sensor Value?  Yes /  No

Sent to CMI (If needed) Date Sent _____ Invoice Sent _____ Date Returned _____	Reason Sent
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<p><u>Repairs needed:</u></p> <p>Replace RTC Battery</p>	<p><u>Repairs Made:</u></p> <p>Replaced RTC Battery, Date/Time updated</p> <p>Ready for Bench Check? <input checked="" type="checkbox"/></p>
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<p><u>Inventory Process</u></p> <p> <input type="checkbox"/> Linked Cylinder to Unit              <input type="checkbox"/> Bench Check Technician Report  <input type="checkbox"/> Changed Unit Status              <input type="checkbox"/> Mock Subject Test Completed  <input type="checkbox"/> Bench Check Report Completed              <input type="checkbox"/> Certificate of Calibration and Operation  <input type="checkbox"/> Service Overview Completed         </p>	<p>To complete if unit sent to CMI</p> <p> <input type="checkbox"/> CMI Workorder  <input type="checkbox"/> CMI Certificate of Calibration _____  <input type="checkbox"/> CMI Service Evaluation Form         </p>
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